



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

INSPECTION REPORT

Partial:___ Complete: XXX Exploration:___

Inspection Date & Time: 2/24/99 / 10:00a.m.-1:00p.m.

Date of Last Inspection: 1/20/99

Mine Name: Crandall Canyon Mine County: Emery Permit Number: ACT/015/032

Permittee and/or Operator's Name: Genwal Resources, Inc.

Business Address: P.O. Box 1420, Huntington, Utah 84528

Type of Mining Activity: Underground XXX Surface___ Prep. Plant___ Other___

Company Official(s): Gary Gray

State Officials(s): Stephen J. Demczak Federal Official(s): None

Weather Conditions: Clear, 40's, 12" Snow Cover

Existing Acreage: Permitted- 5049 Disturbed- 10.20 Regraded- .5 Seeded- .5 Bonded- 10.20

Increased/Decreased: Permitted-___ Disturbed-___ Regraded-___ Seeded-___ Bonded-___

Status: Exploration/ XXX Active/___ Inactive/___ Temporary Cessation/___ Bond Forfeiture

Reclamation (___Phase I/___Phase II/___Final Bond Release/___Liability___Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_____(date)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(Continuation sheet)

Page 2 of 4

PERMIT NUMBER: ACT/015/032

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(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMIT-

Genwal permit was reviewed on permit renewal held May 8, 1998. The mid-term review will be approximately in October of the year 2000.

The Division is currently reviewing an Incidental Boundary Change of 444 acres. This will be used to access another coal seam by using rock tunnels. This land is now under the control of State Lands; it was previously under the control of BLM.

2. SIGNS AND MARKERS -

Identification signs meet the requirements of the R645 Coal Rules.

The perimeter markers were spot-checked and are located around the perimeter of the disturbed areas. The permittee has stream buffer zones signs placed within the disturbed area. Topsoil ID signs are located on the topsoil piles as required in the R645 Coal Rules.

3. TOPSOIL -

The topsoil piles were inspected with no signs of wind or water erosion. These piles are protected by berms and/or silt fences.

Topsoil pile #4 was hydro-mulched in the fall. Pile #4 is the new topsoil from the expansion area. Other areas mulched were cut slopes west and south side of the disturbed area. Tactifier was used on the cut slopes where coal is being stored and the cutslope where portals are projected.

4A. DIVERSIONS -

The diversions were spot-checked and found to comply with the requirements of the Mining and Reclamation Plan and the R645 Coal Rules performance standards. Sediment has recently been cleaned out of several diversions.

4B. SEDIMENT PONDS -

The sediment pond was not discharging during the inspection and could potentially discharge in the near future either from the mine or pond itself. The ponds did contain water. There were no signs of any hazardous conditions occurring to the sediment ponds during the inspection.

The sediment ponds were inspected for the fourth quarter by the permittee. There was no report of hazardous conditions. This was inspected on December 10, 1998. Embankment was covered with snow.

INSPECTION REPORT
(Continuation sheet)

Page 3 of 4

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4C. OTHER SEDIMENT CONTROL MEASURES -

Genwal Mine uses straw bales, silt fences, and berms as its alternate sediment control measures. These areas were spot-inspected and complied with the R645 Coal Rules. Work on the silt fences was being performed during the inspection.

4D. WATER MONITORING -

Water monitoring for the fourth quarter was reviewed and found to be complete. There were a few problems with the lab data for retry into SLC computers. It was requested that contacting Nina Braxton to settle out the problems might be a step in the right direction.

4E. EFFLUENT LIMITATIONS -

NPDES samples were taken for fourth quarter. These samples were below limits.

The NPDES Permit UT0024368 by Water Quality was issued on 9/1/95 and will expire on 8/31/2000. There are two point sources which are 001A (6 inch discharge pipe of the North side of sediment pond) and 002A (4 inch line on the North side of sediment pond).

There were no exceedances for fourth quarter of 1998.

5. EXPLOSIVES -

There are explosives boxes on the property which are located on the upper end of the disturbed area. There were no explosives used during fourth quarter.

8. NON-COAL WASTE -

The area was clear of non-coal waste material. This material is being stored in dumpsters and concrete storage bins.

The SPCC Plan was last evaluated on 10/18/96 and is P.E. certified. This plan will need to be reviewed this year by a P.E..

14. SUBSIDENCE -

The subsidence survey was taken in the fall 1998, via aircraft. The annual report will contain the new information. No results at this time.

18. SUPPORT FACILITIES -

During the field inspection, no new structures were added for February.

INSPECTION REPORT

(Continuation sheet)

Page 4 of 4

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20. AIR QUALITY -

The air quality permit is being complied with. The Air Quality permit DAQE-97 was issued on August 20, 1997 with a 4 million tons production limit.

21. BONDING AND INSURANCE -

The bonding is set at \$1,654,000. The policy is a surety bond from American Home Assurance Co. The permittee has 10.7 acres of disturbed area and 5195.8 acres permitted. The reclamation agreement needs to be updated to reflect the correct acreage.

The insurance acord form was inspected and meets the requirements of the R645 Coal Rules. Explosives are included in the acord form. The insurance acord form meets the requirements of the R645 Coal Rules. This policy will expire on 7/31/99. The policy X0229A1A98 has been issued by Associated Electric and Gas Insurance Service Limited.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Gary Gray (Genwal)

Henry Austin (OSM)

Given to: Joe Helfrich (DOGM)

Filed to: Price Field Office

Date: February 26, 1999

Inspector's Signature: Stephen J. Demczak

Stephen J. Demczak

#39